

**Customer Number: 38107**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: HAM, C. L. G.	)	Examiner: ARANA, Louis
	)	
Serial Number: 10/537,451	)	Art Unit: 2859
	)	
Filed: 3 January 2005	)	
	)	
Title: Magnetic Resonance Imaging System with a Plurality of Transmit Coils	)	
	)	
Date of Last Office Action: 09 April 2007	)	Cleveland, OH 44143
	)	
Attorney Docket Number: PHNL021226US	)	Date: 09 October 2007
	)	

**RESPONSE B**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Response is responsive to the Office Action dated 09 April 2007.

Reexamination and reconsideration of the application are respectfully requested.

**Remarks** begin on page 2 of this paper.

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CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this correspondence and accompanying documents are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

09 October 2007

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/Thomas M. Lundin/  
Thomas M. Lundin